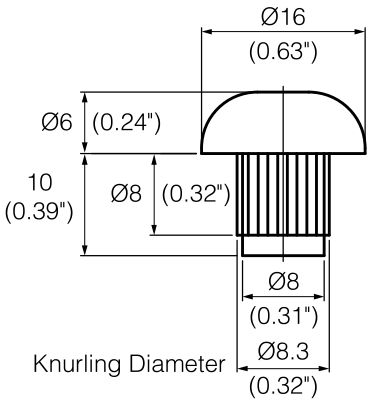
SupraNail, Embedded Digital Chip

SupraNail is an incredible application that utilizes friction principles to securely fit itself to any part of equipment of products, providing an embedded functionality. The structure of SupraNail is forged from stainless steel, showcasing significant aesthetic appeal and robust characteristics. This design allows it to withstand harsh environments, including impacts, oil stains, corrosion, sunlight UV, and other form of abrasion, thereby ensuring the protection of your ditital information.

Through this design, SupraNail not only enhances the flexibility of equipment management but also ensures reliability and durability under various severe conditions, making it a valuable addition to the BlueSupra series.

Item No. 13248
SupraNail, Embedded Digital Chip

NEW



mm (inch)
weight:10.6g (0.37 oz)

NFC Enabled

Features:

- Embedded Digital Chip
- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Unique design of proprietary wafer-antenna chip construction.

Application:

Engineering Equipment, Machine

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	UID 16 bits, User 2K bits
R/W Capability	Read / Write
Performance	
Read Range	Maximum to 5 mm (0.2″)
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Stainless Steel (Polish)
Mounting System	Universal Use
Operational	
Max Temperature Exposure	125 °C / 257 °F
Min Temperature Exposure	-30 °C / -22 °F
Continuous Max Service Temperature	125 °C / 257 °F
Continuous Min Service Temperature	-30 °C / -22 °F
Water and Ice Proof	Yes

CRES | MIL-STD 810H | IP68 | IK10

Patent Number

» Taiwan Patent:	M573545
» China Patent:	ZL 201821589819.6
» Japan Patent:	3219858
» United States Patent:	10607128
» German Patent:	602018032891.2
» Italy Patent:	3627396
» UK Patent:	3627396
» Taiwan Patent:	I638765
» China Patent:	ZL 2017 1 0821524.0
» United States Patent:	10235617
» United States Patent:	11305844
» Japan Patent:	3220091

Installation Instruction